

Electronic Acknowledgement Receipt

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International Application Number:	
Confirmation Number:	2088
Title of Invention:	Intelligent data storage and processing using fpga devices
First Named Inventor/Applicant Name:	Roger D. Chamberlain
Customer Number:	70119
Filer:	Benjamin Lowell Volk/Julie Sullivan
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	2IDS02OCT08.pdf	1276963 db10761204a9e99631739c298ab025e815c393b7	no	9

Warnings:

Information:

2	NPL Documents	SHAHUnderstandingNetworkProcessorsv1.PDF	3877413	no	93
			78c1e5e2ef08ed68130c918a8d7dd77d9abadb32		
Warnings:					
Information:					
3	NPL Documents	SHIRAZIetalQuantitativeAnalysisofFPGABasedDatabaseSearching.PDF	733115	no	12
			4938ad7376f49fb918d4b919afacdd34658ac1d		
Warnings:					
Information:					
4	NPL Documents	SIDHUetalFastRegularExpressionMatching.PDF	472027	no	12
			6487d3fd0419123472baff42e48fb2c7cafeFebd		
Warnings:					
Information:					
5	NPL Documents	SIDHUetalStringMatchingonMulticontextFPGAsUsingSelfReconfiguration.pdf	760537	no	10
			00c75ab91a566d272aa55d0131bbb209a1903e5a		
Warnings:					
Information:					
6	NPL Documents	TAYLORetalScalablePacketClassification2.pdf	2220584	no	12
			bed851f8f7f433bd6423526aeed5b4aa91e55419		
Warnings:					
Information:					
7	NPL Documents	TAYLORetalGeneralizedRADModuleInterfaceSpecification.PDF	310208	no	10
			285d74f8095084d50643e74bae8cc7e7f318328e		
Warnings:					
Information:					
8	NPL Documents	TAYLORetalModularDesignfortheFPX.PDF	756055	no	8
			017e9221526edcd41df47c6ea4e64f5feff16e6cc		
Warnings:					
Information:					
9	NPL Documents	TAYLORModelsAlgorithmsandArchitectures.pdf	1675159	no	223
			5d03c450767d012d7f99245299315ec57ab94f6a		
Warnings:					
Information:					
10	NPL Documents	LINetalRealtimetemplatematching.PDF	550265	no	12
			f4ea9128359b97f6c88a703c6d0949c848a98151		
Warnings:					
Information:					

11	NPL Documents	VILLASENORetalConfigurableC omputingSolutions.PDF	725360	no	10
			93950629eaf4dceb52568ac390359a424f67 a97d		

Warnings:

Information:

12	NPL Documents	YAMAGUCHIetalHighSpeedHo mologySearchwithFPGAs.PDF	389198	no	12
			b33f8b685c2acd295c7d4c046f1e41cc9f79 283e		

Warnings:

Information:

Total Files Size (in bytes):			13746884
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.